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WHAT IS CLAIMED IS:

1. An immunoenzymatic assay for detecting the presence of antibodies to the equine infectious anemia virus recombinant p26 capsid antigen in equine test samples comprising:

- (a) the use of the recombinant p26 capsid protein from the equine infectious anemia virus
Subj 2
- (b) binding the recombinant p26 capsid antigen to a solid support,
Subj 10
- (c) reacting the bound antigen with a test sample of serum,
Subj 11
- (d) removing the unbound test sample,
Subj 12
- (e) reacting the bounded test antibody with a labeled antibody
Subj 13
- (f) measuring the amount of bound antibody specific to the equine anemia infectious virus p26 capsid antigen in the test sample
Subj 14

15 2. The immunoassay according to claim 1, wherein said label is selected from the group consisting of an enzyme, a fluorescent marker, ^{and} avidin-biotin.

3. The immunoassay according to claim 1, wherein said solid support is selected from the group consisting of polystyrene or polypropylene microtiter wells, polyethylene, polypropylene, polycarbonate, polyvinyl; polystyrene, or glass test tubes, capillary tubes, dipsticks, or beads; latex beads; nitrocellulose, nylon; cellulose, polyacrylamide, cross-linked dextran and microcrystalline glass.
Subj 15